ABSTRACT

One aspect of the invention relates to creation of a container object being part of software that is stored in platform readable medium and executed by a processor within a platform. The container comprises (i) a hardware identification object to identify to an operating system of the platform that a type of device represented by the container object is a node and (ii) a plurality of component objects to identify constituent components of the node. Another aspect of the invention is the distribution of BIOS to handle initiation of components of a substrate in response to hot-plug addition of that substrate.